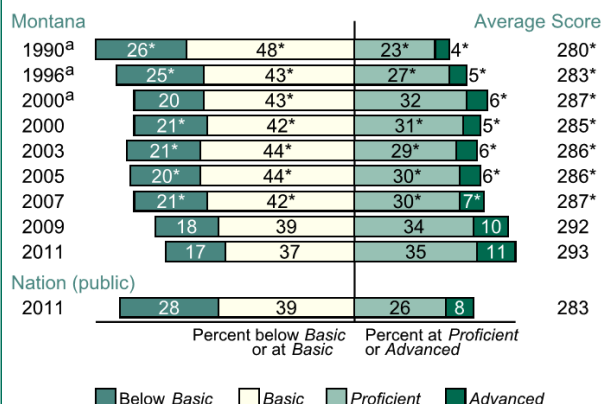


### Overall Results

- In 2011, the average score of eighth-grade students in Montana was 293. This was higher than the average score of 283 for public school students in the nation.
- The average score for students in Montana in 2011 (293) was not significantly different from their average score in 2009 (292) and was higher than their average score in 1990 (280).
- In 2011, the score gap between students in Montana at the 75th percentile and students at the 25th percentile was 44 points. This performance gap was wider than that of 1990 (39 points).
- The percentage of students in Montana who performed at or above the NAEP *Proficient* level was 46 percent in 2011. This percentage was not significantly different from that in 2009 (44 percent) and was greater than that in 1990 (27 percent).
- The percentage of students in Montana who performed at or above the NAEP *Basic* level was 83 percent in 2011. This percentage was not significantly different from that in 2009 (82 percent) and was greater than that in 1990 (74 percent).

### Achievement-Level Percentages and Average Score Results

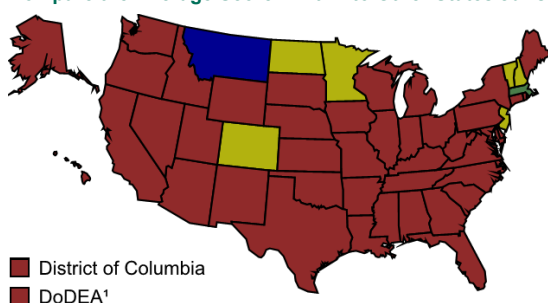


\* Significantly different ( $p < .05$ ) from state's results in 2011. Significance tests were performed using unrounded numbers.

<sup>a</sup> Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

NOTE: Detail may not sum to totals because of rounding.

### Compare the Average Score in 2011 to Other States/Jurisdictions

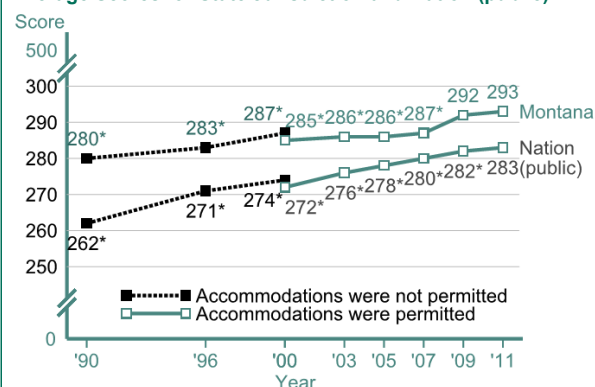


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Montana** (293) was

- lower than that in 1 state/jurisdiction
- higher than those in 44 states/jurisdictions
- not significantly different from those in 6 states/jurisdictions

### Average Scores for State/Jurisdiction and Nation (public)



\* Significantly different ( $p < .05$ ) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

### Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at
			Basic	Proficient	Advanced
Race/Ethnicity					
White	84	297	87	49	12
Black	1	‡	‡	‡	‡
Hispanic	3	285	77	31	7
Asian	1	‡	‡	‡	‡
American Indian/Alaska Native	10	264	53	19	5
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	‡
Gender					
Male	51	293	82	46	12
Female	49	293	84	45	10
National School Lunch Program					
Eligible	38	280	72	31	5
Not eligible	62	301	89	55	15

# Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

### Score Gaps for Student Groups

- Data are not reported for Black students in 2011, because reporting standards were not met.
- In 2011, Hispanic students had an average score that was 12 points lower than White students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.
- In 2011, female students in Montana had an average score that was not significantly different from male students.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 21 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (24 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2011 Mathematics Assessments.